Title (en)

MOBILE VIDEO SEARCH

Title (de)

MOBILE VIDEOSUCHE

Title (fr)

RECHERCHE VIDÉO MOBILE

Publication

EP 3061035 B1 20230322 (EN)

Application

EP 13895989 A 20131021

Priority

CN 2013085585 W 20131021

Abstract (en)

[origin: WO2015058332A1] A facility for using a mobile device to search video content takes advantage of computing capacity on the mobile device to capture input through a camera and/or a microphone, extract an audio-video signature of the input in real time, and to perform progressive search. By extracting a joint audio-video signature from the input in real time as the input is received and sending the signature to the cloud to search similar video content through the layered audio-video indexing, the facility can provide progressive results of candidate videos for progressive signature captures.

IPC 8 full level

G06F 16/738 (2019.01); **G06F 16/71** (2019.01); **G06F 16/732** (2019.01); **G06F 16/783** (2019.01); **G06V 10/46** (2022.01); **G06V 20/40** (2022.01)

CPC (source: EP KR MX RU US)

G06F 16/71 (2019.01 - EP KR RU US); **G06F 16/7328** (2019.01 - EP KR RU US); **G06F 16/738** (2019.01 - EP KR MX RU US); **G06F 16/7834** (2019.01 - EP KR RU US); **G06V 10/462** (2022.01 - EP KR US); **G06V 20/46** (2022.01 - EP KR MX RU US); **G06V 20/48** (2022.01 - KR); G06V 10/462 (2022.01 - MX); G06V 20/48 (2022.01 - EP US)

Citation (examination)

CAO LIANGLIANG LIANGLIANG CAO@US IBM COM ET AL: "Submodular video hashing a unified framework towards video pooling and indexing", PROCEEDINGS OF THE 26TH ANNUAL ACM SYMPOSIUM ON USER INTERFACE SOFTWARE AND TECHNOLOGY, UIST '13, ACM PRESS, NEW YORK, NEW YORK, USA, 29 October 2012 (2012-10-29), pages 299 - 308, XP058500967, ISBN: 978-1-4503-2268-3, DOI: 10.1145/2393347.2393393

Designated contracting state (EPC)

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DOCDB simple family (application)

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